

Case No. 51325 (GCSD-1452)

DIRECTOR, U.S. PATENT AND TRADEMARK
OFFICE
WASHINGTON, DC 20231



06/25/03

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED
WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE
TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE
INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP
PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX
1450, ALEXANDRIA VA 22313-1450.

EXPRESS MAIL NO.: EV 322683503 US

DATE OF DEPOSIT: JUNE 25, 2003

NAME: KRISTEN FERGUSON

SIGNATURE: Kristen Ferguson

Transmitted herewith for filing is the patent
application of:

Inventors: **John Roger COLEMAN, JR., Travis Sean MASHBURN**

For: **CHIRP-BASED METHOD AND APPARATUS FOR PERFORMING PHASE CALIBRATION
ACROSS PHASED ARRAY ANTENNA**

Please note the following:

- ☒ Patent Application: 14 pages, 13 claims.
☒ 1 sheets of drawings.
☒ The suggested drawing figure to be published is FIG. 1
☒ A declaration and power of attorney.
☒ Citation Under 37 CFR 1.97 and PTO-1449.
☒ Applicant qualifies as a small entity under 37 CFR § 1.27.
☒ Assignee info:
Name: **HARRIS CORPORATION**
Address: **1025 W. NASA BLVD.**
MELBOURNE, FL 32919
State of Incorporation: **DELAWARE**
☐ Applicant claims priority benefit to the following foreign application(s):
Country:
Application No.:
Filing Date:
☐ Applicant claims priority benefit to the following U.S. application(s):
Application No.:
Filing Date:

Th filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 375	OR		\$ 750
TOTAL CLAIMS	13	-20	0		X 9	\$	OR	X 18	\$
INDEP CLAIMS	3	- 3	0		X 42	\$	OR	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$ 750

- ☒ Authorization is given to charge the Filing Fee in the amount of **\$750.00** to Deposit Account **08-0870**.
☒ Authorization is given to charge the Assignment Recordal Fee in the amount of **\$40.00** to Deposit Account:
08-0870.
☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No.
08-0870.
☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**
CHARLES E. WANDS

☒ Please associate this application with Customer No. **27975**.

Telephone: (321) 725-4760

June 25, 2003

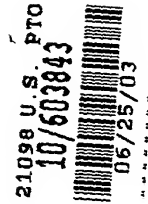


27975

PATENT TRADEMARK OFFICE

CHARLES E. WANDS
Reg. No. 25,649

In re Patent Application of:
COLEMAN, JR. ET AL.
Serial No. NOT YET ASSIGNED
Filed: HERewith



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450 on this 25 day of June, 2003.

Kristen Legum